

**CONFIDENTIAL**

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

5/14/10

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 34064  
Name: GW ENERGY, LLC  
Address: 225 NORTH MARKET STREET, STE. #230  
City/State/Zip: WICHITA, KANSAS 67202  
Purchaser: ONEOK FIELD SERVICES  
Operator Contact Person: DAVID P. WILLIAMS  
Phone: ( 316 ) 263-4930  
Contractor: Name: TERRA DRILLING, LLC  
License: 33843  
Wellsite Geologist: DAVID P. WILLIAMS

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SLOW  
 Dry  Other (Core, WSW, Expl. Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:  
Operator: KGC

Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

<u>01/16/2008</u>	<u>01/26/2008</u>	<u>3/20/2008</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 077-21609-00-00  
County: HARPER  
SW    NW    NE    SE    Sec. 30 Twp. 32 S. R. 9  East  West  
1800' feet from (S) / N (circle one) Line of Section  
510' feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: LIES Well #: 2-30  
Field Name: LITTLE SANDY CREEK  
Producing Formation: MSIISIISPIIAN  
Elevation: Ground: 1412' Kelly Bushing: 1419'  
Total Depth: 4680' Plug Back Total Depth: 4566'  
Amount of Surface Pipe Set and Cemented at 297' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ATI WGA 23-08  
(Data must be collected from the Reserve Pit)  
Chloride content 24,000 ppm Fluid volume 1800 bbls  
Dewatering method used HAUL-OFF PIT (ALL CUTTINGS & FLUIDS)  
Location of fluid disposal if hauled offsite:  
Operator Name: GW ENERGY, LLC  
Lease Name: HENDRICKS License No.: 34064  
Quarter NW Sec. 6 Twp. 33 S. R. 9  East  West  
County: HARPER Docket No.: \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.


All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: David P. Williams  
Title: CO-MANAGER Date: 05/14/08  
Subscribed and sworn to before me this 14<sup>th</sup> day of May,  
20 08.  
Notary Public: Brenda S. Woodman  
Date Commission Expires: 11-9-10

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION

 **BRENDA S. WOODMAN**  
Notary Public - State of Kansas  
My Appt. Expires 11-9-10

**MAY 14 2008**  
CONSERVATION DIVISION  
WICHITA, KS

Operator Name: GW ENERGY, LLC Lease Name: LIES Well #: 2-30  
 Sec. 30 Twp. 32 S. R. 9  East  West County: HARPER

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No  Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run:  <b>LOG-TECH: DUAL INDUCTION; DUAL COMP. POROSITY; MICRO-RESISTIVITY LOG; CEMENT BOND AND COLLAR LOCATOR LOG</b>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>TOPEKA</td> <td>3048</td> <td>-1629</td> </tr> <tr> <td>HEEBNER</td> <td>3344</td> <td>-1925</td> </tr> <tr> <td>LANSING</td> <td>3664</td> <td>-2245</td> </tr> <tr> <td>BASE K.C.</td> <td>4114</td> <td>-2695</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4324</td> <td>-2905</td> </tr> <tr> <td>KINDERHOOK SHALE</td> <td>4563</td> <td>-3144</td> </tr> <tr> <td>VIOLA</td> <td>4652</td> <td>-3233</td> </tr> </table>	Name	Top	Datum	TOPEKA	3048	-1629	HEEBNER	3344	-1925	LANSING	3664	-2245	BASE K.C.	4114	-2695	MISSISSIPPIAN	4324	-2905	KINDERHOOK SHALE	4563	-3144	VIOLA	4652	-3233
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**CASING RECORD**  New  Used  
 Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (in O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
<b>SURFACE</b>	12 1/4"	8 5/8"	24#	297'	PORTLAND	200	60/40 POZ +3% CC
<b>PRODUCTION</b>	7 7/8"	5 1/2"	15#	4566'	PORTLAND	100 + 65	CLASS H + 60/40 POZ

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2	4325' - 4335'	500 GAL. 15% MCA + 1000 GAL 15% FE	
		30,000# N2 FOAM FRACTURE	4325-35'

<b>TUBING RECORD</b>		Size <u>2 7/8"</u>	Set At <u>4377'</u>	Packer At <u>ANCHOR SET 5 JTS ABOVE 4377'</u>	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. <u>04/29/08</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls. <u>0</u>	Gas Mcf <u>100</u>	Water Bbls. <u>65</u>	Gas-Oil Ratio	Gravity

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**RECEIVED**  
 PANHANDLE CORPORATION COMMISSION

**MAY 14 2008**

CONSERVATION DIVISION



# ALLIED CEMENTING CO., LLC.

10 P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Mud Creek, Okla.

DATE <u>1-26-08</u>	SEC <u>30</u>	TWP <u>32 S</u>	RANGE <u>09 W</u>	CALLED OUT <u>7:00 PM</u>	ON LOCATION <u>9:00 PM</u>	JOB START <u>1:00 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>L-05</u>				WELL # <u>2-30</u>		LOCATION <u>Strom, KS, E - 2 Co. Line, 1/4 S.</u>	
OLD OR-NEW (Circle one)				E INTO		COUNTY <u>HASLET</u>	STATE <u>KS</u>

CONTRACTOR Tekla Dilo #1  
 TYPE OF JOB Production casing  
 HOLE SIZE 7 7/8" T.D. 4,680'  
 CASING SIZE 5 1/2" DEPTH  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX 1,700 MINIMUM 100  
 MEAS. LINE SHOE JOINT 40.9'  
 CEMENT LEFT IN CSG. 40.9'  
 PERFS.  
 DISPLACEMENT 108 3/4 Bbl 22% KCL water

OWNER G.W. Energy LLC  
 CEMENT  
 AMOUNT ORDERED 65 ss 160' 40' 4 1/4" #1 class H, 100 ss class H + 1026y P + 1026y S + 6" #1 class H, 8" #1 class H + 1/4" #1 class H, 116AL Clapro, 500 GAL ASF  
 COMMON 39 A @ 14.20 553.80  
 POZMIX 26 @ 7.20 187.20  
 GEL 2 @ 18.75 37.50  
 CHLORIDE @  
 ASC @  
 100 H @ 15.10 1510.00  
 Gyp Seal 10 @ 26.30 263.00  
 Salt 11 @ 10.80 118.80  
 KIL Seal 600 # @ .80 480.00  
 FL-160 75 # @ 12.00 900.00  
 Flo Seal 25 # @ 2.25 56.25  
 Cla Pro 11 sl @ 28.15 309.65  
 ASF 500 gal @ 1.15 575.00  
 HANDLING 203 @ 2.15 436.45  
 MILEAGE 15 x 203 x .09 282.00  
 TOTAL 5709.65

### EQUIPMENT

PUMP TRUCK CEMENTER Thomas Dencrow  
 # 0111 HELPER CONFIDENTIAL  
 BULK TRUCK DRIVER May 14 2008  
 # 363  
 BULK TRUCK DRIVER KCC  
 #

### REMARKS:

7 7/8" casing, 5 1/2" casing, 100' 40' 4 1/4" #1 class H, 100 ss class H + 1026y P + 1026y S + 6" #1 class H, 8" #1 class H + 1/4" #1 class H, 116AL Clapro, 500 GAL ASF, 100 H, Gyp Seal 10, Salt 11, KIL Seal 600 #, FL-160 75 #, Flo Seal 25 #, Cla Pro 11 sl, ASF 500 gal, HANDLING 203, MILEAGE 15 x 203 x .09  
22% KCL water  
Thank you

### SERVICE

DEPTH OF JOB 4,575'  
 PUMP TRUCK CHARGE 1969.00  
 EXTRA FOOTAGE @  
 MILEAGE 15 @ 7.00 105.00  
 MANIFOLD @  
 Head Rental 1 @ 113.00 113.00  
 TOTAL 2187.00

CHARGE TO: G.W. Energy LLC  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

5 1/2"  
 PLUG & FLOAT EQUIPMENT  
 AFU Float shoe 1 @ 529.00 529.00  
 Latex Down Plug Bottle 1 @ 462.00 462.00  
 10-161,7-03 4 @ 57.00 228.00  
 TOTAL 1219.00

To Allied Cementing Co., LLC.  
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME David P. Williams  
 SIGNATURE [Signature]

SALES TAX (If Any) \_\_\_\_\_  
 TOTAL CHARGES [Total]  
 DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

RECEIVED  
 KANSAS CORPORATION COMMISSION  
 MAY 14 2008  
 CONSERVATION DIVISION  
 WICHITA KS